Index of Claims

Application No.

09/667,527

MAKITA ET AL.

Applicant(s)

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Examiner

Art Unit

DUNG A LE

2818

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| ı | Z | Non-Elected  |
|---|---|--------------|
|   | _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla            | Date     |                |          |          |          |                |                |                | Claim Date                                       |  |    |              |          |  |            |          |                | С         | aim_   | Date     |   |          |     |                |            |                     |          |          |          |               |               |                |          |          |
|----------------|----------|----------------|----------|----------|----------|----------------|----------------|----------------|--|--|----|--------------|----------|--|------------|----------|----------------|-----------|--------|----------|---|----------|-----|----------------|------------|---------------------|----------|----------|----------|---------------|---------------|----------------|----------|----------|
| Final          | Original | 9/8/03         |          |          |          |                |                |                |  |  |    | Final        | Original |  | i          |          |                |           |        |          |   |          |     | Final          | Original   |                     |          |          |          |               |               |                |          |          |
| -              | 1        | +              | $\vdash$ |          |          | -              | -              | ╁              | -  |  |    |              | 51       | H  | Н          |          | -              | $\dashv$  |        | -        |   |          |     |                | 101        | -                   | -+       |          | $\dashv$ | -             |               | $\dashv$       | -        | $\dashv$ |
|                | 2        | +              |          |          |          | $\vdash$       | -              | <u> </u>       | H  |  |    | <u> </u>     | 52       | -  |            |          | $\dashv$       |           | -      | $\dashv$ | 1 | T        |     | <u> </u>       | 102        | -                   | $\dashv$ |          |          | -             | -             | $\dashv$       | -+       | $\dashv$ |
|                | 3        | ÷              |          | _        |          | -              | ┞              | <u> </u>       | $\vdash$   | _  |    |              | 53       | -  |            | П        | $\dashv$       |           | 寸      | 寸        |   |          |     |                | 103        |                     | _        | 寸        | 7        |               |               | $\exists$      | _        | _        |
|                | 4        | ÷              | T        |          |          |                | Г              | T              | t  | _  |    |              | 54       |  |            |          |                |           |        |          |   | П        |     | <u> </u>       | 104        |                     | _        | ヿ        | $\dashv$ |               |               | $\neg$         |          | $\neg$   |
|                | 5        | ÷              |          |          |          |                | Τ              |                |  |  |    |              | 55       |  |            |          |                |           | 寸      | ヿ        |   |          |     |                | 105        | $\neg$              |          | $\neg$   | $\neg$   |               | $\Box$        | $\exists$      | $\neg$   |          |
|                | 6        | ÷              | $\Box$   |          |          |                |                |                |  |  |    |              | 56       |  |            |          |                |           |        |          |   |          |     |                | 106        |                     | $\neg$   |          | $\neg$   |               |               | T              | $\neg$   | П        |
|                | 7        | ÷              |          |          |          |                |                |                | $\Box$   |  |    |              | 57       |  |            |          |                |           |        |          |   |          |     |                | 107        |                     |          |          |          |               |               |                | I        |          |
|                | 8        | ÷              |          |          |          |                |                |                |  |  |    |              | 58       |  |            |          |                |           |        |          |   |          |     |                | 108        |                     |          |          |          |               |               |                |          |          |
|                | 9        | +              |          |          |          |                | L              |                | L  |  |    |              | 59       | L  |            |          |                |           | $\Box$ |          |   |          |     |                | 109        |                     |          |          |          |               |               |                | $\Box$   |          |
|                | 10       | +              | Ш        |          |          |                | L.             |                | L_   |  |    | <u> </u>     | 60       | L_   |            |          |                |           | _      |          |   |          |     |                | 110        | $\Box$              | _        | _        |          |               |               |                |          |          |
| L              | 11       | +              |          |          |          | L              | _              |                | <u> </u>   | ļ  |    |              | 61       |  | L.         | Щ        |                | _         | 4      | _        |   |          |     |                | 111        | _                   | $\perp$  |          | _        | _             | _             | _              | _        |          |
|                | 12       | +              | Щ        |          | L-       | <b> </b>       | <u> </u>       | <del> </del>   | <b>L</b>   |  |    | <u> </u>     | 62       | <u> </u>   |            | $\sqcup$ | Щ              |           | _      | _        | _ |          |     | <u> </u>       | 112        | $\sqcup$            | _        | _        |          |               |               | _              |          |          |
| <u> </u>       | 13       | ÷              | $\sqcup$ |          | L        | <u> </u>       | <b>↓</b> _     | _              | <u> </u>   | <u> </u>   |    | L            | 63       | <u> </u>   | ļ          | <u> </u> | Щ              |           |        | _        |   | _        |     | <u></u>        | 113        | $\sqcup \downarrow$ | _        | _        | _        | $\Box$        | $\sqcup$      | $\dashv$       | _        | _        |
|                | 14       | ÷              |          |          | L        | -              | ├              | <u> </u>       | ļ  | <u> </u>   |    | <u> </u>     | 64       | <u> </u>   | _          |          |                |           | _      | -        |   | _        | 1   | <b> </b>       | 114        | $\dashv$            |          |          | _        |               | _             |                |          | _        |
|                | 15       | +              | Н        |          |          |                | <del> </del>   | ļ              | ļ  |  |    | <u> </u>     | 65       |  | _          |          |                | _         |        | -        | _ | <u> </u> | : : | <u> </u>       | 115        | _                   | -        |          | -        | -             |               |                |          | _        |
|                | 16       | ÷              | $\perp$  |          | _        | ┡              | <b>├</b> —     | ₩.             | <b>├</b>   | <u> </u>   |    | <u> </u>     | 66       | <u> </u>   |            |          |                |           |        |          |   | -        | ١   | <u> </u>       | 116        | $\dashv$            |          |          |          |               | _             |                |          |          |
| <u> </u>       | 17       | ÷              |          |          | <u> </u> |                | <b>├</b> ─     |                | ├  |  |    |              | 67       | <u> </u>   | <u> </u>   |          | $\Box$         | Н         |        | $\dashv$ |   |          |     |                | 117        | $\vdash$            | $\dashv$ |          | $\dashv$ | -+            | $\dashv$      |                |          | _        |
| <u> </u>       | 18       | ÷              | H        | _        | -        | -              | ├              | <b>├</b> ─     | $\vdash$   |  |    | ├—           | 68<br>69 |  | $\vdash$   | -        |                |           | -      | $\dashv$ |   | H        |     | <u> </u>       | 118<br>119 | $\rightarrow$       | -        | }        | -        | -1            | $\rightarrow$ |                | $\dashv$ |          |
|                | 19       | <u>+</u>       | Н        |          | ├-       | ├              | ╀╌             | ├—             | ⊢  | <del> </del>                                     |    | ├            | 70       |  | <u> </u>   | -        |                | $\dashv$  |        | _        |   | $\vdash$ | l   |                | 120        | -                   | $\dashv$ | -        | $\dashv$ | $\dashv$      | -+            | -              | $\dashv$ | _        |
|                | 20<br>21 | ÷              |          |          |          | $\vdash$       | -              | -              | ├  | ├-   | ł  | ├            | 71       |  | -          | -        | -              |           |        |          |   |          |     | <b>}</b> ——    | 121        | $\vdash$            | -}       | $\dashv$ | 1        | $\dashv$      | $\vdash$      | $\dashv$       |          | _        |
| <u> </u>       | 22       | +              | ⊦⊣       | _        | <b>-</b> | $\vdash$       | ├              | <del> </del>   | ├-   | -  |    |              | 72       | ⊢  |            | -        | ١.,            |           | ᅱ      | $\dashv$ | _ | $\vdash$ |     | <u> </u>       | 122        | $\vdash$            | $\dashv$ |          | $\dashv$ | -             | ┥             |                | $\dashv$ |          |
|                | 23       | +              | ╁╌┤      | $\vdash$ |          |                | <del>}</del> − | $\vdash$       | -  | -  | ١  |              | 73       | -  | -          | -        | H              | -         | -      |          |   | -        |     | <b></b>        | 123        |                     | $\dashv$ |          | $\dashv$ | $\dashv$      |               | $\dashv$       |          | —        |
|                | 24       | ÷              | Н        | _        | _        | -              | ╀              | +-             | ┢  | -  |    | ├─           | 74       | -  | $\vdash$   |          | $\dashv$       |           |        | $\dashv$ |   | $\vdash$ |     | ├              | 124        |                     | $\dashv$ | $\dashv$ |          | $\vdash$      | $\vdash$      | -              | $\dashv$ |          |
| <u> </u>       | 25       | +              | ╁┤       |          |          | $\vdash$       | ┼─             | -              | 1  | -  |    |              | 75       | ┢  | $\vdash$   |          |                |           | -      | $\dashv$ | - | $\vdash$ | Ì   | <del> </del>   | 125        | $\vdash$            | $\dashv$ | $\dashv$ | $\neg$   | $\neg$        | $\vdash$      |                | -        | _        |
|                | 26       | ÷              | H        |          | $\vdash$ | <del> </del>   | ╁╌             | <del>  -</del> | $\vdash$   | -  |    |              | 76       | -  |            | -        |                |           |        | 一        |   | ┢        | ł   |                | 126        | $\vdash$            | _        |          | $\dashv$ | $\vdash$      | $\vdash$      | {              | -        |          |
| <u> </u>       | 27       | +              | $\vdash$ | _        |          |                |                | $\vdash$       | <u> </u>   | _  | ١. | <b></b>      | 77       | ┢  | 1          | -        | Η              | H         | 7      | $\neg$   | - |          | ł   | <u> </u>       | 127        | H                   | +        | -        | $\neg$   |               | -             | $\dashv$       | -+       |          |
|                | 28       | ÷              | H        |          | _        | <b>-</b>       | +-             | <b>†</b>       |  | -  | i  | _            | 78       | <del>                                     </del> |            | $\vdash$ | _              |           | _      | ┪        | _ |          | ١.  |                | 128        | -                   | ┪        | $\neg$   | _        |               |               | 寸              | _        | _        |
|                | 29       | ÷              |          |          |          |                | T              | 1              |  | 1  |    |              | 79       |  | $\vdash$   |          |                |           | $\neg$ | $\neg$   |   | _        | 1   |                | 129        |                     | _        | $\neg$   |          |               |               | _              | $\neg$   |          |
|                | 30       | ÷              | П        |          |          |                |                | 1              |  | <del>                                     </del> |    |              | 80       | 1  |            |          |                |           | 7      | $\neg$   |   |          | l   |                | 130        |                     | 7        | $\neg$   |          |               |               |                | $\neg$   |          |
|                | 31       |                |          |          |          |                |                | Ì              |  |  | İ  |              | 81       |  |            |          |                |           |        | T        |   |          | 1   |                | 131        |                     |          |          |          | $\overline{}$ |               | Ì              |          |          |
|                | 32       |                |          |          |          |                |                |                |  | _  | l  |              | 82       | 1  |            |          |                |           | П      | _        |   |          | 1   |                | 132        |                     |          | $\neg$   |          |               |               |                | $\neg$   |          |
|                | 33       |                |          |          |          |                |                |                |  |  |    |              | 83       | L.   |            |          |                |           |        |          |   |          | ] . |                | 133        |                     |          |          |          |               |               |                |          |          |
|                | 34       |                |          |          |          |                |                |                |  |  | ļ  |              | 84       |  |            |          |                |           |        |          |   |          | }   |                | 134        |                     |          | $\Box$   |          |               |               |                | $\Box$   |          |
|                | 35       | _              |          |          | L.       | _              | L              |                | <u> </u>   | <u> </u>   | ľ  | L            | 85       |  |            |          |                |           | ]      | $\Box$   |   |          |     |                | 135        |                     | _[       | $\Box$   | _]       |               |               | ]              | $\Box$   | _        |
| <u> </u>       | 36       | ┞_             | Ш        |          | L        | L_             | ↓_             | _              | lacksquare                                       | <u> </u>   |    | <u> </u>     | 86       | L  |            | Ш        | Ш              |           | _      | _        |   |          | `   | <u> </u>       | 136        | $\sqcup$            |          | _        | _        |               |               | _              | $\dashv$ |          |
| <u> </u>       | 37       | <u> </u>       | Ш        |          | <u>L</u> | <b> </b>       | <u> </u>       | <u> </u>       | <u> </u>   | <u> </u>   |    | <u> </u>     | 87       | <u> </u>   |            | L        |                | $\square$ | _      |          |   | L.,      |     | L              | 137        |                     |          |          |          |               | $\sqcup$      | $\bot$         |          |          |
| L              | 38       | <u> _</u>      |          |          |          | <u> </u>       | <u> </u>       | <b> </b> _     | <u> </u>   | <u> </u>   |    | L            | 88       | <u> </u>   | _          | L        |                |           |        | _        | _ |          |     |                | 138        | $\sqcup$            |          | _        |          |               | $\sqcup$      |                |          |          |
| <u> </u>       | 39       | <del> </del> _ | $\vdash$ |          |          | <u> </u>       | <b>├</b>       | ļ.,            | $\vdash$   | <b> </b>   |    | <u> </u>     | 89       | <u> </u>   | $\vdash$   | L        | Ш              |           | _      | _        |   | <u> </u> |     | <u> </u>       | 139        | $\sqcup$            |          | _        | _        | $\Box$        | $\sqcup$      | _              |          |          |
| <u> </u>       | 40       | <u> </u>       | Ш        |          | <u> </u> | ļ              | ├-             | ļ              | <u> </u>   | <u> </u>   | }  | <u> </u>     | 90       | _  |            | <b> </b> | Щ              |           |        | _        |   | L        | 1   |                | 140        | $\sqcup$            | _        | _        | _        | $\square$     |               | _              |          |          |
|                | 41       |                | $\vdash$ |          | ļ.,      | —              | <del> </del> — | <b>Ļ</b> _     | ₩  | <del> </del>                                     |    | <b> </b>     | 91       |  | <b>-</b> - | Щ.       |                |           |        |          | _ | Ш        |     | <u> </u>       | 141        | $\perp \downarrow$  | _        | _        |          | _             | -             |                |          | _        |
| -              | 42       | ├—             | $\vdash$ |          |          | $\vdash$       | ├—             |                | $\vdash$   |  |    | <u> </u>     | 92       | <u> </u>   | _          |          | $\vdash$       | $\dashv$  | }      | 4        |   | $\vdash$ |     | <u> </u>       | 142        | -                   |          |          | _        | $\dashv$      | -             |                |          | _        |
| <u> </u>       | 43       | ├—             | $\vdash$ |          | <u> </u> | <del> </del> — | -              | -              | ├—   | <u> </u>   |    | <b> </b>     | 93       | <del> </del>                                     |            | $\vdash$ | Щ              |           |        |          |   | <u> </u> |     | <u> </u>       | 143        | $\vdash$            |          | -        |          | $\vdash$      | $\dashv$      |                | $\dashv$ |          |
|                | 44<br>45 | ├—             | $\vdash$ |          | -        | +-             | ├              | <del> </del> — | ├-   | <u> </u>   | }  | <b>}</b>     | 94       | ├-   |            |          |                | $\dashv$  |        | -        |   | -        | l   |                | 144        | $\vdash$            | $\dashv$ |          |          |               | $\vdash$      | — <del>}</del> |          |          |
|                |          | -              | $\vdash$ |          | $\vdash$ | -              | +-             | -              | -  | <del> -</del> -                                  |    | <u> </u>     | 95<br>96 | <del> </del>                                     | $\vdash$   |          | $\vdash$       | $\dashv$  |        | $\dashv$ | _ | <u> </u> | }   | <u> </u>       | 145        |                     | -+       |          | $\dashv$ | -             | $\dashv$      | -              | $\dashv$ |          |
|                | 46<br>47 | ├—             | $\vdash$ |          | _        | -              | ╁╌             | <del> </del>   | ⊢  | ├-   |    |              | 96       | -  | -          | $\vdash$ | $\vdash$       |           |        | -        | - |          |     |                | 146<br>147 | $\vdash$            | $\dashv$ |          | -        | $\vdash$      |               |                | $\dashv$ |          |
| <u> </u>       | 47       | ├              | $\vdash$ | _        | -        | ├              | ├-             | ├-             | +-   |  |    | <del> </del> | 98       | ├-   | -          | ١        | $\vdash$       | -         |        | -        |   | $\vdash$ |     |                | 148        | $\vdash$            | $\dashv$ |          | -        | -             |               | -              | $\dashv$ |          |
|                | 49       | ├-             | $\vdash$ | _        | -        | <del> </del>   | $\vdash$       | <del> </del>   | -  | <del>  -</del>                                   |    | <u> </u>     | 99       |  | -          |          | $\vdash\dashv$ | -         | -+     |          |   |          | l   | <del> </del> - | 148        |                     | -+       | -        |          |               | $\dashv$      | -              |          | _        |
| <del> </del> - | 50       | +-             | Н        |          | $\vdash$ | $\vdash$       | ├─             | $\vdash$       | <del>                                     </del> |  |    | <del> </del> | 100      | -  | -          | -        | $\vdash$       | -         | -      | $\dashv$ |   | $\vdash$ |     | <b></b>        | 150        | +                   | -+       | $\dashv$ | $\dashv$ | -1            | $\dashv$      | $\dashv$       | -+       | 4        |
|                | _ 30     |                | ш        |          | <u> </u> | Ц_             |                | Щ.             |  | <u> </u>   | ļ  |              | 100      |  |            |          |                |           |        | 1        |   |          | )   |                | 130        |                     | 1        | 1        | 1        | 1             | لـــــا       | . 1            | 1        |          |